

From: [Clara Fuentes](#)
To: [Bill Jacobs](#)
Cc: [Leonard Cole](#); james.dussich@jad.com
Subject: Re: rodents claim
Date: 11/18/2009 09:06 AM

Bill,

Thanks a lot for your quick reply.

I will certainly save your explanation for future references.

It is now very clear that we can not accept data from one rodent spp. to support general claims for rodents in general.

Clara.

▼ Bill Jacobs---11/17/2009 03:17:09 PM---No. "Mice" are not "rats".

From: Bill Jacobs/DC/USEPA/US
To: Clara Fuentes/DC/USEPA/US@EPA
Cc: Leonard Cole/DC/USEPA/US@EPA
Date: 11/17/2009 03:17 PM
Subject: Re: rodents claim

No.

"Mice" are not "rats".

I would not accept a generic claim "rats" without data from several different species of rats. If they did their research on one species (e.g., the Norway rat), that's the only claim they should be permitted. When people talk of rats, they often mean "Norway rats" but "rats" includes other *Rattus* species (roof rats, Polynesian rats, etc.) as well as woodrats, cotton rats, rice rats, water rats, kandaroo rats, and other types of rodents which, unlike *Rattus* spp., are indigenous to North America.

"Mice" is used to refer to house mice (*Mus musculus* -- another Old World invasive); deer mice, white-footed mice and other *Peromyscus* spp; voles, jumping mice, harvest mice, and other types of small rodents. The house mouse and various *Peromyscus* spp. are common in and near structures and are significant vectors of disease. *Peromyscus* spp. vector some of the nastiest rodent-borne diseases that people can catch in the U.S. (e.g., hantavirus pulmonary syndrome, Lyme disease, Ehrlichiosis, etc.). People who use a repellent rather than another control option might be putting themselves at considerable risk, especially if the repellent does not work well or at all. About 3/8 of human cases of hantavirus pulmonary syndrome are fatal, and all cases are very serious.

▼ Clara Fuentes---11/17/2009 01:43:21 PM---Hi Bill, Here is a question for you.

From: Clara Fuentes/DC/USEPA/US
To: Bill Jacobs/DC/USEPA/US@EPA
Cc: Leonard Cole/DC/USEPA/US@EPA
Date: 11/17/2009 01:43 PM
Subject: rodents claim

Hi Bill,

Here is a question for you.

One of our registrants has tested his repellent on rats. Can he extend the efficacy claim of the product to mice without having to test them?

Would you consider rats representative of mice? I hesitate to say yes or not without asking you.

Clara.